

87-247906/35 AGENCY OF IND SCI TECH 23.01.86-JP-011088 (28.07.87) 801d-13 C08j-05/18 Crosslinked composite membrane for pervaporation process - includes skin layer made from crosslinked multifunctional melamine cpd. and aq. polysaccharide having sulphonic acid gp. C87-105138	AG8 J01 (A11) AGEN 23.01.86 *J6 2171-7C5-A	A(3-A1, 5-B2, 8-D3, 10-E8C, 12-W11A) J(1-C3)
<p>The composite membrane has skin layer made from reacted cross-linked product of a multi functional melamine compound and an aqueous polysaccharide having basic-group of sulphonic acid and/or sulphonate.</p> <p>Pref. the skin layer comprises reacted cross-linked product having less than 3micron thickness, and 50-300% moisture content. The aqueous polysaccharide is e.g. sulphoethylcellulose or its alkali salts. The multi-functional melamine compound is e.g. 1-methoxymethylmelamine (n = dl - hexa).</p> <p>USE/ADVANTAGE - The membrane is useful for separation of water from aqueous soln. of organics or organics-water vapour mixture, pref. by pervaporation method. (7pp Dwg.No.0/0)</p>		

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